

Land and Water iCAP Meeting 11/7/22

Attendees: Nikki Palella, Therese Egner, Brent Lewis, Betsy Liggett, Jennifer Fraterrigo, Mickey Castigador

Review of Milkweed Location Survey

- Students surveyed low mow zones and prairies from map:
<https://uofi.box.com/s/cosqd0zu12hix7xqnt1uh40043crko7f>
- Zone E had a lot of invasives however this can be mowed, overall it was very spacious
- Zone N, adjacent to the stream, was a very large space full of mowed grass and no invasives
- Zone M was the only site with milkweed and had a ton of it
 - This site is next to University Primary School, who we could potentially collaborate with in the future
- Zone K was near the Horse Farm and was a good spot because of the open fields, this is on the other side of Fourth Street
- Zone L was one of the largest areas of mown grass, although designated as ‘low mow’, and across from the Red Bison shed
- If we plant near the South Quad and main campus in general, we need to target established planting beds instead of usable space
 - This will allow the milkweed to be perceived as intentional and not just a weed
- We could consider the planting beds in the area around Child Development Lab and LAR
- New two-fold approach: Increasing milkweed in the existing low mow zones & new plantings on main campus near existing planting beds
 - Be sure to include sites up North too, because monarchs are migratory
- Hybrid approach to seed: broadcast in native areas and intentionally plant on main campus
- Only implement signage in the places that people will see them and avoid overkill
- Considering cost and human dimensions: we should do 1:4 ratio between main campus plantings and low mow zones; picking out 10 spots to put on the recommendation
- If successful, we can ask for more funding and expand the project

Associated Action Items: Update our recommendation to reflect our new approach, add 10 specific locations, and budgeting details; submit to the IWG for the December meeting

CLMP Recommendations

- The group had shared interests in the South Quad and Athletics districts
 - This is in terms of increasing overall biodiversity at the south quad and installing permeable pavers at the State Farm Center
- Jen wants to see engagement + hands on learning from RSOs and students in these areas
- For now, let's put lot E14 on our radar – this would be a bigger project to install permeable pavers next door to State Farm Center

Associated Action Items: Start a recommendation for permeable pavers in front of the State Farm Center; put that recommendation through design to get cost; follow up with Meredith and Morgan on the VetMed Redesign to see if there's anything we can do to assist in its completion